• .. . INTERNATIONAL SEARCH REPORT International Application No PCT/EP2004/001115 A. CLASSIFICATION OF SUBJECT MATTER Ĥ04L12/28 According to International Patent Classification (IPC) or to both national classification and IPC B FIFLDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H040 H04L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC, COMPENDEX C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. EP 1'207 708 A (ERICSSON TELEFON AB L M) 1,4,9, 22 May 2002 (2002-05-22) 10,18 cited in the application

column 2, line 3 - column 3, line 53 column 7, line 48 - column 9, line 5 column 12, line 22 - column 14, line 2 figures 1,5,6,8	2,3,5-8, 11-17 19-21	
-/		

X Further documents are listed in the continuation of box C.

Patent family members are listed in annex

- Special categories of cited documents
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or alter the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- Date of the actual completion of the international search

27 October 2004

Name and mailing address of the ISA European Patent Ollice, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y document of particular relevance; the claimed invention carried be considered to involve an inventive, step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of mailing of the international search report

09/11/2004

Authorized officer

Moreno-Solana, S-F

-

## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/001115

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category \* | Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ EP 1 351 530 A (ERICSSON TELEFON AR I M) 1.4.9. 8 October 2003 (2003-10-08) 10.18 Α 2,3,5-8, īi-i7. 19-21 column 2, line 3 - column 5, line 19 column 13, line 35 - column 14, line 47 figures 1,5,6.8 X EP 1 271 852 A (TADLYS LTD) 1,4,10 2 January 2003 (2003-01-02) Υ 2,5-8, 11-17 Α 3,9, 18-21 column 1, line 11 - column 5, line 30 column 6, line 43 - column 8, line 19 column 11, line 34 - column 12, line 26 column 13, line 5 - line 33 figures 1,2,7 WO 03/079706 A (JANKO OTTO : MFMAR 1-21 MOHAMMAD ALI (AT); SIEMENS AG (DE)) 25 September 2003 (2003-09-25) abstract page 1, line 29 - page 5, line 3 page 6, line 3 - page 7, line 1 page 8, line 1 - page 9, line 32 page 11, line 4 - line 15 page 13, line 16 - page 14, line 5 page 15, line 30 - line 37 figures 1-4 WO 99/01002 A (NOKIA TELECOMMUNICATIONS DY 3,12 ; HUTTUNEN KARI (FI); HAATAJA KARI (FI); P) 7 January 1999 (1999-01-07) abstract page 1, line 3 - page 3, line 9 page 4, line 5 - line 25 page 7, line 6 - page 8, line 26 figures 2,4,5 Α 1,10, 19-21 Α WO 00/07402 A (NOKIA NETWORKS OY; USKELA 1.3.10. SAMI (FI)) 10 February 2000 (2000-02-10) 12.19-21 page 3, line 1 - line 23 page 7, line 19 - page 8, line 8 figures 6.7

1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/00 115

Patent document cited in search report		Publication date		Patent family member(s)		Publication : date
EP 1207708	Α	22-05-2002	EP EP	1207708 1351530		22-05-2002 08-10-2003
EP 1351530	Α	08-10-2003	EP EP	1207708 1351530		22-05-2002 08-10-2003
EP 1271852	Α	02-01-2003	US EP	2002197984 1271852		26-12-2002 02 <b>-</b> 01-2003
WO 03079706	Α	25-09-2003	WO	03079706	A1	25-09-2003
WO 9901002	A	07-01-1999	FI AU CN EP WO	972561 7770598 1265815 0995329 9901002	A T A2	17-12-1998 19-01-1999 06-09-2000 26-04-2000 07-01-1999
WO 0007402	A	10-02-2000	GB AU WO	2342008 4926299 0007402	A	29-03-2000 21-02-2000 10-02-2000